

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

640100-426

Customer No.: 27162



27162

PATENT TRADEMARK OFFICE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ALGINATE LAYER SYSTEM FOR CHONDROGENIC DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS**

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as United States application  
Serial No. \_\_\_\_\_  
on \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable)
- ☒ was filed as PCT international application  
Number **PCT/US99/27129**  
on **16 NOVEMBER 1999**  
and was amended under PCT Article 19  
on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, C of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35 United States Code §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119	
			<input type="checkbox"/> YES	<input type="checkbox"/>
			<input type="checkbox"/> YES	<input type="checkbox"/>
			<input type="checkbox"/> YES	<input type="checkbox"/>
			<input type="checkbox"/> YES	<input type="checkbox"/>
			<input type="checkbox"/> YES	<input type="checkbox"/>

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I hereby claim the benefit under Title 35, United States Code, §120 or §119 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATION(S) OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or U.S.C. 119:**

U.S. APPLICATIONS			STATUS (Check one)		
U.S. APPLICATION NO.	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
60/108,594	November 16, 1998			<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCT APPLICATIONS DESIGNATING THE U.S.				<input type="checkbox"/>	<input type="checkbox"/>
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		<input type="checkbox"/>	<input type="checkbox"/>
PCT/US99/27129	16 NOVEMBER 1999			<input checked="" type="checkbox"/>	<input type="checkbox"/>

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) John N. Bain (Reg. No. 18,651); John G. Gilfillan III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); Alan Grant (Reg. No. 33,389); Francis C. Hand (Reg. No. 22,280) and Glennon Troublefield (Reg. No. 39,050)

Send Correspondence to: Raymond J. Lillie, Esq.  
Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein  
6 Becker Farm Road, Roseland, New Jersey 07068

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(973) 994-1700

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	POST OFFICE ADDRESS	POST OFFICE ADDRESS 2510 Pickwick Road	CITY Baltimore	STATE & ZIP CODE/COUNTRY Maryland 21207 U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE

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<b>U.S. APPLICATIONS</b>				<b>STATUS (Check one)</b>	
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60/108,594	November 16, 1998			<input type="checkbox"/>	<input checked="" type="checkbox"/>
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PCT/US99/27129	16 November 1999			<input checked="" type="checkbox"/>	<input type="checkbox"/>
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<b>204</b>	FULL NAME OF INVENTOR	FAMILY NAME BARRY	FIRST GIVEN NAME Frank	SECOND GIVEN NAME	
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<b>205</b>	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
<b>206</b>	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.					
SIGNATURE OF INVENTOR 204		SIGNATURE OF INVENTOR 205		SIGNATURE OF INVENTOR 206	
DATE		DATE		DATE	